

ABSTRACT

An antibody (anti-HM1.24 antibody) against HM1.24 antigen in which the alteration of sugar chains resulted in enhanced antibody-dependent cellular cytotoxicity (ADCC), specifically an antibody having a sugar chain that does not contain  $\alpha$ -1,6 core fucose, an antibody having a sugar chain that contains a bisecting N-acetylglucosamine (GlcNAc) structure, or an antibody having a sugar chain that does not contain  $\alpha$ -1,6 core fucose and having a sugar chain that contains a bisecting N-acetylglucosamine (GlcNAc) structure.